

A Miscellany

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MATH ANTICS is a website and YouTube channel that teaches basic math concepts.

Designed for grades 3 through 8, the videos are intended to supplement the math curriculum. The videos are organized by math concept such as arithmetic, fractions, geometry, algebra, and percents rather than by grade level. The engaging format may be useful for learners seeking alternative ways of thinking about a math concept.

Librarians will find these fast-paced math videos to be popular with teachers seeking short tutorials to review or enhance learning. Although the videos are free, additional materials can be purchased at the website.

Go to <https://www.youtube.com/user/mathantics>.
Go to <http://www.mathantics.com/>.



SIXTY SYMBOLS is a website and YouTube channel that explores physics and astronomy symbols.

Sponsored by The University of Nottingham, the project began with sixty symbols and has expanded to include dozens more. In addition to the sixty original symbols, the website also has sections focusing on the planets, large hadron collider, and scientists. The project also links to related topics connected with chemistry, mathematics, and more.

Librarians will find that students enjoy both the topics and the approach. Rather than relying on humor or animation, most of the videos are simply straight forward explanations of key science concept by professors and other scholars. Of particular note are the videos by Stephen Hawking.

To visit the website, go to <http://www.sixtysymbols.com/>. To visit the YouTube channel, go to <https://www.youtube.com/user/sixtysymbols>.



27: THE MOST PERFECT ALBUM is a project of WNYC Studios.

The website focuses on the twenty-seven amendments to the United States Constitution that detail our basic rights. "The 27" original songs explain and amplify each of the amendments to the Constitution.

Musicians include The Slants, Dolly Parton, and They Might Be Giants. In addition, Joey Stylez performs his First Amendment song focusing on the persecution of American indigenous people. Each song is accompanied by the song lyrics and notes that explain their historic significance.

Librarians will find these songs and their mix of constitutional short stories a great way to learn more about the amendments. This resource provides an opportunity to collaborate with music and history teachers.

To learn more, go to <https://project.wnyc.org/themostperfectalbum/>



AUTHORIAL LONDON is a literary geography web project of the Center for Interdisciplinary Digital Research at Stanford University.

The project compiles and maps references to London places found in the works and biographies of writers who lived there. Users can research the literary works of writers who lived in London. It allows students to explore and analyze curated passages from literary, geographical, and biographical perspectives. Users can find out where famous and lesser known writers lived and figure out which writers lived near each other. Users click on a particular point on the map to bring up a list of authors associated with the same neighborhood.

Librarians can browse more than fifty authors and explore the places they lived and their literary works within dimensions of genre, form, period, social standing, and neighborhood. Connect this website with social studies and history teachers.

To learn more, go to <https://cidr-authorial-prod.stanford.edu/>



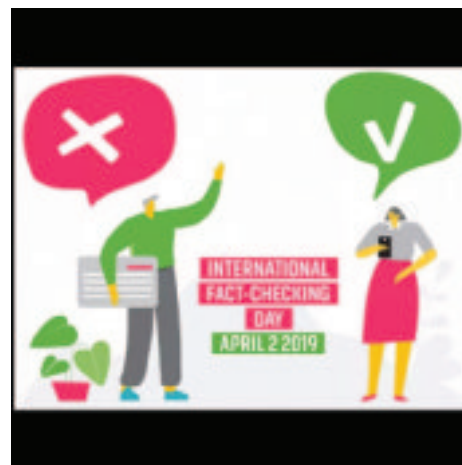
TURNER'S APOTHECARY MOOD-O-METER is a web project from the Peabody Essex Museum.

This engaging interactive experience allows student to examine and analyze selected artwork by J.M.W. Turner. Thirty-seven works of this British painter are featured. Included in the project are unfinished works, experimental sketches, drawings, watercolors and prints.

Users navigate the website via a series of choices, spin a dial, turn a knob, and swipe to move an element. Students begin by rotating a dial to choose a journey, then select a color for their current mood. Next, players are asked to choose a genre for light reading. Users continue by making a few more choices, and the Mood-O-Meter displays a prescribed Turner artwork.

Librarians can use the website to analyze the temperaments that were used during Turner's lifetime to describe moods, such as sanguine, choleric, phlegmatic, melancholic, sublime, and joyful. Connect the website with psychology and art teachers.

To learn more, go to <http://turner.pem.org>



INTERNATIONAL FACT CHECKING DAY draws attention to the importance of accurate information world-wide.

Although April 2 is the day for global conversation about fact-checking, the website contains useful information that librarians, classroom teachers, and students can use every day.

The resource includes dozens of articles exploring tips, myths, and resources associated with fact finding activities. The Educheckmap shows projects, resources, investigations, activities, and organizations worldwide that are examining topics such as critical thinking and media, data, and misinformation literacy.

Educators can download a role-playing card game and lesson plan that stimulates critical thinking, fact-based dialogue, and analytical skills.

A Fake News Trivia Quiz is a great way to jumpstart discussions about misinformation and fake news.

Librarians will find this website weaves seamlessly into the information literacy curriculum.

Go to <https://factcheckingday.com/>.